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UTILITY PATENT APPLICATION

Attorney Docket No.	11157-72	2
First Inventor	Chuang et al	5. P
Title	Process for Production of Alcohols	Ü,
Evanse Mail Lahel No		0

TRANSMITTAL (Only for new nonprovisional applications under 37 C.F.R. 1.53(b))

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APPLICATION ELEMENTS				ADDR	Mail Stop Patent Application Commissioner for Patents						
See MPEP o	chapter 600 cond	eming utility patent	application co	ontents.	1,,,,,,,,	P.O. Box 1450 Alexandria VA 22313-1450					
Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing)  Applicant claims small entity status. See 37 CFR 1.27.  Specification [Total Pages 44] (preferred arrangement set forth below)  Descriptive title of the Invention Cross Reference to Related Applications Statement Regarding Fed sponsored R & D Reference to sequence listing, a table, or a computer program listing appendix Background of the Invention Brief Summary of the Invention Brief Description of the Drawings ( if filed) Detailed Description Claim(s) Abstract of the Disclosure  4. Drawing(s) (35 U.S.C.113) [Total Sheets 1]  Soath or Declaration [Total Sheets 1]  Newly executed (original or copy)  Description (37 CFR 1.63 (d)) (for a continuation/divisional with Box 18 completed)  i. Deletion of Inventor(s) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).  Application Data Sheet. See 37 CFR 1.76					8. Nucle (if ap a.	Computer Precide and/opticable, all Computer Fecification S CD-ROM Paper Statements  ACCOMF  Assignme 37 C.F.R. (when their English Tr Information Statement Preliminar Return Rec (Should be Certified C (if foreign (b)(2)(B)(i) or its equivolter:	rogra or Annece equivor Converting to the conv	R in duplicam (Apper inno Acid Sessary) dable Formence Listin CD-R (2 confiying iden YING APF apers (cover) (b) Statem an assign dation Docidation Docidation Docidation Priority is claim Request pplicant ment.	cate, addix) Sequipoles of the control of the contr	, large table or ) uence Submission  RF) n: s); or of above copies CATIONS PARTS Cheet & document(s)) Cations  Copies of IDS Citations  CEP 503) Cument(s)	
or in an App	olication Data S	heet under 37 CFI		n, and supp	ry the requisit	e imormation	i Dei	OW and in a	μισ	ыншагу ателитет,	
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For CONTINU	JATION or DIVIS d a part of the di	IONAL APPS only:	The entire dis	closure of the divisional a	pplication and	is hereby inco	ich a	n oath or d	eclar	ration is supplied under Borce. The incorporation can o	x 5b, only
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Name (Print/	Туре)	Philip C. Mendes	da Costa		Registration N	Registration No. (Attorney/Agent) 33,106					
Signature Date March 11, 2004											

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mall Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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PTO/SB/17 (10-03)

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Effective 10/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

**TOTAL AMOUNT OF PAYMENT** 

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espond to a collection of inic	ormation unless it displays a valid OMB control number
Co	omplete if Known
Application Number	N/A
Filing Date	N/A
First Named Inventor	Chuang et al
Examiner Name	N/A
Art Unit	NA
Attorney Docket No.	11157-72

METHOD OF PAYMENT (check all that apply)						FEE CALCULATION (continued)					
Check Credit card Money Other None				3. A	3. ADDITIONAL FEES						
Deposit Accodnt:					Entity						
Deposit Account			022095		Fee Code			Fee (\$)	Fee Description	Fee Paid	
Number					1051	130	2051		Surcharge - late filing fee or oath		
Deposit Account		Ber	eskin & P	arr	1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	<b> </b>	
Name The Director is	authoriz	ed to:	(check all that app	lv)	1053	130	1053	130	Non-English specification		
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			LCULATION		1251	110	2251	55	Extension for reply within first month		
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Large Entity S					1253	950	2253	475	Extension for reply within third month	<u> </u>	
	Fee Fee Code (\$)	<u>F</u>	e Description	Fee Paid	1254	1,480	2254	740	Extension for reply within fourth month		
	2001 ( <b>4)</b> 2001 38	5	Utility filing fee		1255	2,010	2255	1,005	Extension for reply within fifth month	<b>└</b>	
1002 340	2002 17	0	Design filing fee	385.00	1401	330	2401	165	Notice of Appeal		
1003 530	2003 26	5	Plant filing fee		1402	330	2402	165	Filing a brief in support of an appeal		
1004 770	2004 38	5	Reissue filing fee		1403	290	2403	145	Request for oral hearing		
1005 160	2005 8	0	Provisional filing f	ee	1451	1,510	1451	1,510	Petition to institute a public use proceeding		
		SU	BTOTAL (1)	(\$) 385.00	1452	110	2452	55	Petition to revive - unavoidable		
0 57254 0					1453	1,330	2453	665	Petition to revive - unintentional		
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Total Claims 17 - 20 ** = X   Selow Fee Paid				71	480	2502	240	Design issue fee			
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Code (\$)	Code	(\$)			8021	40	802	1 40	Recording each patent assignment per property (times number of properties)		
1202 18 1201 86	2202 2201	9 43	Claims in excess Independent clair		1809	770	2809	385	Filing a submission after final rejection (37 CFR 1.129(a))		
1203 290	2203		•	nt claim, if not paid	1810	770	2810	385	For each additional invention to be		
1204 86	2204	43	** Reissue indep						examined (37 CFR 1.129(b))		
		_	over original pa		1801		2801	385		<b>  </b>	
1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent					1802	900	1802	900	Request for expedited examination     of a design application		
					Other	Other fee (specify)					
SUBTOTAL (2) (\$) 0.00						uced by	Basic I	Filing F	ee Paid SUBTOTAL (3) (\$)	0.00	
SUBMITTED BY						(Complete (if applicable))					
Name (Print/Type		Philir	C. Mendes d	a Costa	1	₹egistra	tion No	. 23	3,106 Telephone (416) 364-73	11	

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(Attorney/Agent)

March 11. 2004